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BOTANICUM *Hortense* IV.

II. Continued from No. 345. By James Petiver,
F. R. S.

S E C T. II.

Indian Herbs and Trees.

94. *A*ntego Green Blite.
*Blitum Antegoanum viride, caule & pediculis
rubris.*

This rises about a *Yard* high, its *Leaves* smooth, veined and oval, standing on long slender *Pedicles*, red, as are the large *Stalks*, from whence grow Tufts of green *Panicles*, which *Flower* and *Seed* from *July* till *Autumn*.

I received *Plants* and *Seed* of this and many others from my worthy Friend Mr. *John Douglass* Surgeon, and *Brether* to his Excellency the *Governour* of *Antego*.

95. Climbing *Virginia* Eupatorium.

Eupatorium Carolin. scandens, Fegopyri folio Hort. nost.

Sicc. Ray Vol. 3. Append. 244. E. 30.

Clematitis novum genus, Cucumerinis foliis Virginianum

Pluk. Tab. 163. fig. 3.

Planta peculiaris pappescens non lactescens Banister Alm.

Botan. p. 109 pl. 6.

This elegant *Plant* is accurately *Figured* in Dr. *Pluknet's* *Phytographia*, and Mr. *Banister's* *Herbarium Virginianum* which is now in the *Press* from his own *Original* *Designs*. It is the only *Virginia* *Climber* of this *Tribe* that has as yet come to our Knowledge, and never raised in any *European* *Garden* before.

96. *Braynes Cape Naked Daffie*, Ray H. Pl. 362. pl. 2. & Vol. 3. p. 220 pl. inter 6 & 7.

Coma Capensis Coronopi folio.

Bellis Afric. lutea minor, fl. nudo cernuo Alm Bot. 66. pl. 6.

Bellis Afric. Coronopi folio, fl. nudo Ciaffi.

Bellis Afric. capitulo aphylo luteo, Coronopi folio, cauliculis procumbentibus Herm. H. Leyd. 86.

Bellis annua, capitulo aphylo luteo H.Ox. Sect. 6. Tab. 7. fig. ult. opt.

Chrysanthemum Afric. minimum, flosculo nudo cernuo Ejusd. p. 30. pl. 24.

Chrysanthemum exoticum minus, capitulo aphylo, Chamemeli nudi facie Breyn. Cent. 156. c. 76. fig.

Chrysanthemum Tingitanum minimum procumbens, foliis versus imum dentatis, flosculo nudo cernuo Moris.

Its Leaves, naked Flowers, and Way of growing distinguish it from others.

97. *Trifid Cape Gold Tufts*, Ray 3. p. 173. 1.

Coma aurea Africana foliis glaucis in extremitate trindis Hort. Amstelod. Vol. 2.

It Flowers in September, and the Seed is ripe about Christmas.

98. *Small Headed American Live ever.*

Elichrysium Carolin. Gnaphalii Americani facie Hort. nost. Sicci Ray 3. Append. 244.

Helichrysium annuum majus, erectum Virginianum H. Ox. Sect. 7. Tab. x Ser. 2. pl. 1.

Helichrysium five Chrysocome Gnaphaloides Virginiana annua, foliis obtusioribus, capitulis argenteis conglobatis Bot. Oxon. 88. pl. 21.

Gnaphalium Lufi. comis argenteis Pluk. Tab. 31. fig. 5. ex fent. J. Eobart.

This rises near a *Yard* high, is somewhat *Woody* with many Branches ending in *Tufts* of small straw coloured *Heads* which rarely or never fully open. The *Indians* rub their *Head* with this Plant, and assert its good for the Eye-sight, as my late curious Friend Mr. *John Laxson* informed me. By another Person I am told they drink a *Tea* of it in *Fevers*.

99. Fairchild's small-flowred *Live-ever*.
Elichrysium fl. palléscentibus minimis, *Spica* foliis.

Its *Stalks* are thick set, with whitish pointed *Leaves*; the *Flowers* grow in *Tufts* of a pale Yellow and very small. It *Flowered* in *July*, &c. in Mr. *Thomas Fairchild's* Garden at *Hoxton*, the only Place I have yet seen it in.

100. Woolly *Live-ever* with red thready *Flowers*.
Elichrysium *Lychnidis Coronariae* folio.

This elegant *Plant* and the next, I have with Pleasure seen in the *Bishop of London's* Gardens at *Fulham*, under the Care of Mr. *Millward*.

101. Round Saddle-leaved *Cape Live-ever*.
Elichrysium *Capense, Perfoliata* folio.

These *Leaves* are round, somewhat bristle-edged, grow alternate and saddle the *Stalk*, like our *Perfoliata* or *Thorow Wax*. My late industrious Friend Mr. *William Brown*, Surgeon, brought me from the *Cape of Good Hope* the only Specimens of this singular *Plant* I have since seen.

102. Welshed *Antego* Spike-Cudweed.
Gnaphaloides Antegoana spicata, caule alato.

an *Amaranthoides* fruticosum fol. longis angustis, subtruncatis
Jam. Cat 48. pl. 3. *Hist.* p. 43. *Tab.* 7. f. *Ray Vol.* 3. p. 127. 2.

This elegant *Plant* was raised in *Chelsey-Garden* from Seed sent me by my kind Friend Mr. *John Douglass* at *Antego*.

103. Herman's *Cape Live-ever* with *Sage Leaves* Ray 1860
Hist. Ox. Bob. 905.

Pseudo-Elichrysium Cap. *Salvia* folio.

Conyza Afric. arborefc. *Salicis Caprea* foliis, odore *Rorismarini* Breyn. Pr. 2.

Conyza Afric. incana arb odore *Salvia* & *Rorismarini* Flor.
Pruss. 149.

Elichryso affinis *Afric* arb fl purp. violaceis, *Salvia* foliis,
odore *Rorismarini* Herm. H. Leyd. 229. fig. Pluk. 174. 1.

It *Flowers* in *March* and *April* in our *Stows*, and at the
same time at the *Cape of Good Hope*.

104. Herman's *Peruvian Live-ever* Ray 1869. pl. ult.

Elichryso affinis *Peruviana* frutescens Herm. H. Leyd. 666.
Pluk. 27. fig. 1.

Agerato affinis *Peruviana* frutescens Par. Bat. & Prodr.

Pseudo-Helichrysium frut. *Peruv.* fol. longis serratis Bob. Ox.
90. 3.

This by some has been erroneously shewn in our *Gardens* for the true *Cortex Peru*.

105. *Mary-land Bobart.* Ray 3. p. 210. pl. 15.

Bobartia lutea hirsuta, caule Echii.

Chrysanthemum Helenii folio, umbone floris grandiusculo
prominente Pluk. 242. fig. 2. Bob. Ox 23. pl. 65.

Chrysanthemum pilosissimum umbone purpurascente, petalis
extus villosis Nob. Act Phil. No. 246. p. 401. pl. 26.

Its lower *Leaves* somewhat like *Plantain*, lightly notch'd,
rough and hairy, the *Stalks* speckled with red, and rough
as *Pipers Bugloss*, its *Flowers* composed of 13 yellow *Peta-*
le set in a double Row of narrow green hairy pointed
Leaves. What is remarkable in this *Tribe*, is a large pur-
ple *Umbo* or *Disk*, rising in the midst of the *Flower* like a
Button. A very peculiar sort, of this *Family*, I first saw
many Years since with Mr. *Jacob Bobart* in the *Physick-Gar-*
den at *Oxford*; for which reason I have presumed to di-
stin-

stinguish it by his Name, that it may be the easier known from *Chrysanthemum*, *Dracunculus* or *Ptarmica* to which others have ranked it. This *Flowers* most part of the *Year*.

106. *Fairchild's* broad *Bobart*.

Bobartia Virginiana, fol. lato scabro, basi alato.

Its Flower-stalk swells gradually towards the Head, which is composed of many regular broad pointed blackish green *Scales*, the Rim consists of 15 or more yellow *Petale*, out of its purple Disk come many small yellow *Flosculi*, which I have not observed in the other. Mr. *Thomas Fairchild* raised this Plant from Seed he received, with many others, from that curious Botanist Mr. *Mark Catesby* of *Virginia*. It Flowered at *Hoxton* about the middle of *October*.

107. Cape *Uvedale* with a *Poplar Leaf*, Ray 339. 1.

Uvedalia Capensis Populi folio.

Chrysanthemum arborescens Æthiopicum, foliis *Populi* albæ
Breyn. Cent. 155. c. 76. fig. Bob. Oxon. 23. pl. 58.
Sect. 6. Tab. 3. Ser. 3. fig.

an *Chrysanthemum lanatum, crenatis foliis Æthiopicum Pluk.*
Tab. 274 f 5.

This differs from the *Chrysanthemums* in having a *lacciferous Rim*.

108. Wild *Hopps*. Ray 3. p. 307. 16.

Nodiflora Jamaic. Scrophularia folio.

Sideritis spicata Scrophulariæ folio, fl. albo, spicis brevibus
habitoribus rotundis, pediculis insidentibus Sloan.
Cat. Jam. 65. Hist. Tab. 109. fig. 2.

That curious Naturalist Dr. *Hans Sloane* has well described this Plant, and given a very accurate *Figure* of it, which truly agrees with a fair Specimen my hearty Friend Capt. *Thomas Wilduck* sent me from *Barbadoes*, from the Seed of which this Plant was raised. I take the *Nodiflora*

Luzon. *Sideritidis* folio *Gazoph. Naturæ Tab.* 69. fig. 6. to be a sort of this with narrower Leaves.

109 Herman's *Virginia* yellow Basil.

Clinopodium Virgin. angustifol. fl. luteo Herm. H. Leyd. 161.

Clinopodium angustifol. Virg. Lamii fl. luteo maculato Bob. H. Oxon. 375. 8. *Seet* xi. Tab. 2. Ser. 2. fig. 2.

Clinopodium Virgin. angustifol. flor. amplis luteis, punctis purpureis Pluk. Tab. 24. fig. 1.

Origanum flor. amplis luteis purpureo maculatis, cujus caulis sub quovis verticillo 10 vel 12 foliis est circumcinctus *Banist. Ray* 1927.

I have seen this in *Flower* with Mr. *Fairchild*, raised from Seed which Mr. *Catesby* sent him.

110. Canary Clary. *Ray* 3. p. 291. 5.

Horminum hastatis amplioribus foliis s. *Ari* modo alatis, caulibus & pediculis araneosâ lanugine villosis ex *Insulâ Gomera Pluk* Tab 301. fig. 2.

Mustazi Insulanis & *Salvia arborea vulgò Alm. Bot.* 185. pl. 5.

Horminum Canariense tomentosum hastato folio, *Mustazi* & *Salvia arborea* nominata *Bob. Oxon.* 394. 17. *Ray* 3. p. 292. pl. 24.

Sclarea folio triangulari caule tomentoso *Inst. Rei Herb.* 180.

This *Flowers* in divers of our curious Gardens from June till Autumn.

111. White Canary Horehound. *Ray* 3. p. 302. pl. xi. & 12. *Stachys Canariensis* frutesc. *Verbasci* folio *Instit.* 186.

Stachys amplissimis *Verbasci* foliis, floribus albis parvis non galeatis, spicâ *Betonice* ex *Insula Canarina Pluk. Tab.* 322. fig 4. *Alm. Bot.* 356.

Stachys Canarica frutescens *Salvia* folio, fl. candido, *Arvida Salva* incolis nominata *Bob. Oxon.* 382. pl. 6.

Stachys

Stachys Canariensis frutescens, *Verbasci* foliis Hort. Amst. Vol. 2.

Salvia sylv. amplissimis *Verbasci* foliis graveolens, fl. albo parvo *Canariensis* Alm. Bot. 329. pl. 15. Ray 274. pl. xi. It holds its Leaves all the Winter in our Stomes.

112. Munting's yellow Maracoc. R. 651. 8.

Clematis f. *Flos. Passionis* fl. luteo H. Pisan. 18.

Clematis Passionalis triphyllus fl. luteo Ox. Mor. 7. 3. Tab 2. Ser. 1. f. 3.

Clematis Passiflora fl. luteo Munt. Prax. 422. fig. opt.

Cucumis Flos Passionis dictus, *Hederaceo* folio, fl. ex luteo viridanti, Herm. H. Leyd. 205.

Clematitis f. *Flos Passionis Americana* luteo flore Vallot. 53.

an *Clematitis Indica* fl. minimo pallido Plum. 73. Tab. 88.

Balsamina altera *Indica* repens, *Hedera* arboreæ foliis, fl. subviridi *Ambros* phyt. 91.

Granadilla folio tricuspidi, fl. parvo flavescente El. Bot. 206. Inst. 240.

Granadilla folio *Hederaceo*, fl. luteo minore Flor. Norib. 200.

Granadilla pumila, fl. parvo luteo D. Alex. Balam. H. Patav. à Turre 55.

Flos Passionis minor, folio in 3 lacinias non ferratas minus profundas diviso Cat. Jam. 104.

Passiflora Hepaticæ Nobilis folio parvo non crenato, fl. ex luteo viridante Alm. Bot. 282. 1.

This Plant is a Native of *Virginia* from whence Mr. Catesby has lately sent it.

113. The Old Trefoil Maracoc Ray 649. 1.

Balsamina Indica repens, Pomifera Honuphr. 5.

Clematis Passiflora, fl. Roseo triphylla Munt. Prax. 423. f.

Clematis Passionalis triphyllus, fl. Roseo Mor. Ox. 7. 2. Tab. 1. fig. 9.

Clematis trifolia, fl. Roseo clavato C B. 301. xi.

Cucumis triphyllus fl. Roseo clavato Herm. Leyd. 205.

Granadilla Hispanis, Flos Passionis Italidis Col. in Herm.
887. & 90. fig. opt.

Granadilla triphylla, fl. Roseo clavato Fl. Nor. 199.

Maracoc five *Clematis Virginiana* Park. Gard. 393. 10. fig.
395. 7.

Maracot Indicum Aldini Hort. Farnes. 50.

Passiflora foliis crenatis tripartito divisis Alm. Bot. 281.
pl. 3.

This beautiful Old Plant has been an Ornament in our
English Gardens for near a Hundred Years, and was first
brought to us from *Virginia*.

114. Common Fingered Maracoc.

Clematis Passiflora pentaphylla, fl. cæruleo punctato Munt.
421. fig.

Clematis pentaphylla, fl. Roseo clavato Mor. Ox. 6. 8.
Tab. 1. fig. 8.

Clematis quinquefolia Americana f. Flos Passionis Roberti
Icon.

Cucumis Flos Passionis dictus, pentaphyllos, fl. clavato
Herm. H. Leyd. 205.

an *Flos Passionis major pentaphyllos* Cat. Jam. 104. pl. 1.

This elegant Climber is found in divers Gardens of the
Curious, but I could never yet observe the Fiddle-like Dent,
in the middle Leaf, as *Munting*, *Morison*, &c. have Fi-
gured it.

115. Ever-green Fingered Maracoc.

Passiflora pentaphylla sempervirens.

This chiefly differs in being ever-green. I have obser-
ved it both in Flower and Fruit, in Mr. *Thomas Fairchild's*
Garden at *Hoxton*.

116. Yellow Thorney Poppey Ray 856. 8.

Argemone Mexicana El. Bot. 204. Inf. 239.

Papa-

Papaver spinosum C B. 171. 17. prodr. 92. fig. phyt. 311
15. C B. Matth. 748. f. 2. I. B. 3. l. 30. p. 397. fig. Clus.
93. fig. 1. Imperat. 662. fig. 2. Jonst. 371. f. 4.

Papaver campestre spinosum Chabr. 459. x. Ic.

Papaver spinosum Americanum Park. 366. f. 5. opt.

Papaver spinosum luteum, foliis albis venis notatis Morisf.
Ox. 277.

Papaver spinosum, fl. luteo simplici Munt. p. c. 555.

Carduus Chrysanthemus Peruanus Ger. 993. f. 2. Jonst.

1155. 2.

Chicallotl Mexic. seu Spina Hernand. 215. c. 60. fig.

Ficus Infernalis Italarum an *Glaucium* Diosc. Ray 856. 8.

The *Purging Thistle*, i. e. *Carduus Purgans* nostratibus dicta
Alm. Bot. 279. pl. 8.

This singular Plant is a Native of both the *East* and
West Indies.

It *Flowers* and *Seeds* in our Gardens in *July, August, &c.*

117. Hairy Oriental Poppy.

Papaver Oriental. hirsutissimum, fl. magno T. Coral. 17 *Comel.* Plant. rar. 34. fig.

My hearty and very worthy Friend Mr. *George London*
was the first who shew'd me this in *Flower*; since which I
have observed it in our *Physick Garden* at *Chelsey*.

118. Spanish Potatoes Ray 728. 22.

Batata Hispanor. Camotes s. *Amotes* & *Ignanes* Lob. Ic.
647. Obs. 369. f.

Batatas Clus. Exot. 341. & *Inhame* Lusitan. Hist. 78. fig.

Batatas Occid. Indiae & *Inhame Orient. Lusit. Park.* 1383.
f. 3.

Battades, Ignames Adv. 317. fig. radicum.

Convolvulus Indicus Batatas dictus Ray H. Pl. 728. pl. 22.

Convolvulus Ind. Orient. Inhame seu Batatas Mor. Ox xi.
4. Tab. 3. fig. 4.

Convolvulus Ind. Or rad. tuberosa eduli, cortice rubro & al-
bo Battatas dictus Par. Bat. prodr. 326.

Convolvulus rad. tuberosâ esculenti, Spinachia folio, fl. albo fundo purpureo, semine post singulos Flores singulo Jam. Cat. 53. Hist. 150.

I have gathered this in the *Dutchess of Beaufort's Garden at Chelsea.*

119. *White Virginia Bindweed, with a blackish bottomed Flower.*

Convolvulus Virg. fol. cordato, fl. albo minore, fundo nigricante.

an *Convolvulus Scamoniæ folio subrotundo, fl. albo, umbone nigro Curassaviens Herm. Par. Bat. Cat. 6.*

Its *Leaves* cordated, small and very pointed, the *Flowers* also small, slender and white, but blackish at the Bottom. We owe the Discovery of this to the inquisitive Mr. *Catesby.*

120. *Broad-leaved Cape Goat-Cranesbill.*

Geranium Tragodes Capense, folio maximo.

an *Geranium Africanum frutescens, Malva folio laciniato, odorato instar Melissæ, fl. purpurascente Boerhaave 6 p. 110.*

Its *Flowers* are generally composed out of two small flesh coloured *Petals*, with a Blot of deep scarlet in the Middle, and a Streak of white running from thence down to the Bottom. I first observed this with the Bishop of London at *Fulham*, and since in our *Physick Garden at Chelsea.* It *Flowers* in April and May.

121. *Cape Codling-Cranesbill with bright Flowers.*

Geranium Capense frutesc. folio rotundo, Pomaceo odore, fl. vivido.

an *Geranium Afric. arboresc. fol. Malvæ plano, lucido, glabro, fl. kermesino D. van Leur. Boer. 3. p. 109.*

I have only seen this at the Bishop of London's Garden at *Fulham*; it differs from *Botan. Hortense No. 2. pl. 103.* in having a much livelier red Flower.

122. Small Smooth curl-leaved Cape Cranesbill,
Geranium Capense folio *Betonica* crispo, fl. minimo.

Its lower *Leaves* are smooth and more or less round and broad, the upper *Leaves* are deep cut, with two or three small purple *Flowers* standing on very fine slender *Footstalks*.

123. Dr. *Uvedale's* Spot-Flowred Cape Cranesbill R. 3. p. 510. pl. 2.

Geranium Capense fol. *Betonica* molli, fl. maculato.

Geranium African. *Betonica* folio procumbens, fl. parvis eleganter variegatis *Alm. Bot.* 169.

Dr. *Pluknet*, that copious Botanist, first observed this in Dr. *Uvedale's* curious Garden at *Enfield*. Its *Stalks* and *Leaves* are soft and hoary, the *Flowers* small and deeply spotted like the *Lychnis hirta minor*.

124. Spotted American *Arum*, with whitish Veins.

Arum Amer. majus maculatum, venis eleganter albis.

I have seen this beautiful *Arum* in Flower in the *Bishop of London's* curious Gardens at *Fulham*.

125. Small *Virginia* Trefoil *Arum*.

Arum humile Virgin. triphyllum.

an *Arum Zeylan trilobato folio*, humilior & minus *Par. Bat.* 79. fig.

Mr. *Thomas Fairchild* gave me the only Specimen of this which I saw growing in his Garden at *Floxton*.

126. Great-Smooth Cape Sumac. *Ray Dendr.* 58. 12.

Sumach *Capensis* fol. rotundo splendido majore.

Rhus Afric. trifoliatum majus, splendente folio rotundo integro *Ray Dendr.* 58. 12.

This and the next I have seen in the *Dutchess of Beaufort's* Gardens at *Badminton*.

127. Small Smooth Cape Sumac. *R. Dendr.* 58. xi.

Sumach *Capens.* fol. rotundo splendido minore.

Lentiscus humilis, trifolia Africana P., *Bat. pr.*

Rhus Afric. trifoliatum minus glabrum, splendente folio subrotundo integro Pluk. Tab. 129. fig. 9. & Ray Dendr. 58. xi

This chiefly differs from the last in being less, particularly in its Leaves.

128. Hairy dented Cape Sumac. *R. Dendr. 56. 1.*
Sumach. *Cap. folio dentato hirsuto.*

Rhus seu Sumach Afric. trifoliatum hirsutum & crenatum Herm. Ray Dendr. 56. 1.

Rhus Afric. trifol. majus, fol. obtusis & incisis hirsutis pubescentibus Pluk. 129. f. 7. & Ray Dendr. 56. 1.

These Leaves are deeply dented and hairy, by which its known from the rest.

129. Narrow white Cape Sumac. *R. Dendr. 57. 8.*

Sumach *Cap. fol. angusto subtus incano, hinc inde dentato.*

Rhus Afric. trifoliatum fol. serratis Herm. R. Dendr. 57. 8.

Rhus Afric. trifol. majus, fol. subtus argenteis acutis & margine incisis Pluk. Tab. 129. fig. 6. & Ray Dendr. 5. p. 57. 8.

Rhus Afric. trifoliatum, folio Agni Casti Herm. Boerhave 257. & 8.

Rhus Afric. trifol. angustissimo folio subtus incano, seu Agni Casti lobis Herm. R. Dendr. 56. 2.

This differs from the next in having narrow Leaves somewhat jagged.

130. Round white Cape Sumac *Ray Dendr. 58. 13. & 14.*

Sumach *Cap. folio subrotundo integro subtus incano.*

Rhus Afric. trifol. majus, fol. subrotundo integro molli & incano Pluk. T. 219. fig. 8. & Ray Dendr. 58. 14.

Rhus Afric. trifol. fol. brevioribus nervosis supernè glabris & splendentibus, subtus incanis Ray Dendr. 58. 13.

All these *Trifoliate Sumachs* grow spontaneously about the fertile Cape of good Hope, and from thence brought into the Gardens of the most Curious, where I have seen them both in England and Holland.